

ABSTRACT OF THE DISCLOSURE

A microdissection apparatus includes a laser light source to emit laser light, and a laser light irradiation optical system to irradiate a sample with the laser light from the laser light source. The laser light irradiation optical system includes an active optical element, which is allowed to form a pattern reflecting a necessary area, and sets a laser light irradiation area, to which the laser light is applied, based on the pattern formed on the active optical element.